

Academic Standards Summary

State: INDIANA

Grade: 6

Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



■No. of Students: 79421

Test Date: 09/18/07

Indiana Performance Index (IPI)

The IPI is the expected number of items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score.

MC : Multiple-choice items

OE : Open-ended items

** : Expected IPI for a student at the passing cut score

STATE SUMMARY

	Points Possible	IPI at Pass**	STATE SUMMARY				
			Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery
<p>The IPI is the expected number of items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score.</p> <p>MC : Multiple-choice items OE : Open-ended items ** : Expected IPI for a student at the passing cut score</p>							
English/language arts							
1. Reading Vocabulary(MC)	8	58	5.4	66.8	8.8	56981	72
2. Reading Comp.(MC,OE)	22	64	15.9	72.0	8.0	57522	73
3. Lit Response & Analysis(MC,OE)	18	59	12.2	68.3	9.3	57255	72
4. Writing Process(MC)	4	59	2.7	67.4	8.4	56148	71
5. Writing Applications(OE)	10	58	6.1	61.5	3.5	56416	71
6. Lang. Conventions(MC,OE)	14	71	10.6	76.2	5.2	57498	73
Number of Students: 78992							
Mathematics							
1. Number Sense(MC,OE)	12	47	7.9	65.4	18.4	63436	80
2. Computation(MC)	11	45	7.1	64.2	19.2	63362	80
3. Algebra & Functions(MC,OE)	14	60	10.5	74.4	14.4	62349	79
4. Geometry(MC,OE)	13	34	6.4	49.8	15.8	63649	80
5. Measurement(MC,OE)	12	58	8.9	73.6	15.6	63552	80
6. Data Analysis & Prob(MC,OE)	10	35	5.6	55.4	20.4	63434	80
7. Problem Solving(MC,OE)	12	13	3.9	33.1	20.1	63108	80
Number of Students: 79118							

* Number of students that completed all tests in the content area. ■ Total number of all students that tested in either content area. Any student tested in both content areas is counted once. Adding the two-digit "PI at Pass" scores will not result in the three-digit student score found on the Student Report.